

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. – 25. (cancelled)

26. (new) An antiperspirant product, comprising

(a) an oil-in water microemulsion gel comprising an oil phase and a water phase and being substantially free of alcohol, said microemulsion gel further comprising:

(i) one or more oil-in-water emulsifiers selected from polyethoxylated oil-in-water emulsifiers, polypropoxylated oil-in-water emulsifiers and polyethoxylated and polypropoxylated oil-in-water emulsifiers and, optionally, one or more water-in-oil emulsifiers, a total amount of emulsifiers being less than 20 % by weight, based on a total weight of the microemulsion gel, and

(ii) from 5 % to 40 % by weight, based on the total weight of the microemulsion gel, of one or more antiperspirants,

said microemulsion gel being obtainable by bringing a mixture comprising the water phase, the oil phase, and the one or more oil-in-water emulsifiers to a temperature within or above a phase-inversion temperature range, and subsequently cooling the mixture to room temperature, wherein droplets of a

discontinuous oil phase are joined together by one or more crosslinkers, said crosslinkers having at least one hydrophilic region which has an extension which is suitable for bridging a distance between microemulsion droplets and at least one hydrophobic region which is able to enter into hydrophobic interaction with the microemulsion droplets, and

(b) a pump atomizer comprising a container, an atomizer pump comprising a riser tube, a cylindrical chamber which is can be placed under pressure by depressing a piston, a pump valve which closes the cylindrical chamber and opens under a pressure which is equal to or higher than 0.7 MPa, and two or more turbulence channels radiating to a nozzle opening, said channels causing a flowing liquid to rotate relative to a flow axis.

27. (new) The product of claim 26, wherein the microemulsion gel is alcohol-free.

28. (new) The product of claim 26, wherein the microemulsion gel is transparent or translucent.

29. (new) The product of claim 26, wherein the microemulsion gel comprises from 7 % to 25 % by weight of the one or more antiperspirants.

30. (new) The product of claim 26, wherein the droplets of the oil phase have a size of less than 100 nm.

31. (new) The product of claim 26, wherein the one or more antiperspirants comprise one or more acidic salts.

32. (new) The product of claim 31, wherein the one or more acidic salts are selected from acidic aluminum salts and acidic aluminum/zirconium salts.

33. (new) The product of claim 32, wherein a total amount of acidic aluminum and/or aluminum/zirconium salts is at least 5% by weight, based on the total weight of the microemulsion gel.

34. (new) The product of claim 26, wherein a total amount of polyethoxylated oil-in-water emulsifiers is from 0.1 % to 8 % by weight, based on the total weight of the microemulsion gel.

35. (new) The product of claim 34, wherein the total amount of polyethoxylated oil-in-water emulsifiers is from 0.5 % to 6.5 % by weight.

36. (new) The product of claim 34, wherein the total amount of polyethoxylated oil-in-water emulsifiers is from 1 % to 5 % by weight.

37. (new) The product of claim 26, wherein a total amount of polypropoxylated oil-in-water emulsifiers is from 0.1 % to 8 % by weight, based on the total weight of the microemulsion gel.

38. (new) The product of claim 26, wherein a total amount of the polyethoxylated and polypropoxylated oil-in-water emulsifiers is from 0.1 % to 8 % by weight, based on the total weight of the microemulsion gel.

39. (new) The product of claim 26, wherein the microemulsion gel comprises one or more water-in-oil emulsifiers.

40. (new) The product of claim 39, wherein a total amount of water-in-oil emulsifiers is from 0.1 % to 5 % by weight, based on the total weight of the microemulsion gel.

41. (new) The product of claim 40, wherein the total amount of water-in-oil emulsifiers is from 0.5 % to 3.5 % by weight.

42. (new) The product of claim 40, wherein the total amount of water-in-oil emulsifiers is from 1 % to 2.5 % by weight.

43. (new) The product of claim 26, wherein a total amount of the one or more crosslinkers is from 0.01 % to 10 % by weight, based on the total weight of the microemulsion gel.

44. (new) The product of claim 43, wherein the total amount of the one or more crosslinkers is from 0.05 % to 5 % by weight.

45. (new) The product of claim 43, wherein the total amount of the one or more crosslinkers is from 0.1 % to 1 % by weight.

46. (new) The product of claim 26, wherein the total amount of emulsifiers is less than 15 % by weight.

47. (new) The product of claim 46, wherein the total amount of emulsifiers is less than 10 % by weight.

48. (new) An antiperspirant product, comprising

(a) an oil-in water microemulsion gel comprising an oil phase and a water phase and being substantially free of alcohol, said microemulsion gel further comprising:

(i) one or more oil-in-water emulsifiers selected from polyethoxylated oil-in-water emulsifiers, polypropoxylated oil-in-water emulsifiers and polyethoxylated and polypropoxylated oil-in-water emulsifiers and, optionally, one or more water-in-oil emulsifiers, a total amount of emulsifiers being less than 10 % by weight, based on a total weight of the microemulsion gel, and

(ii) from 7 % to 25 % by weight, based on the total weight of the microemulsion gel, of one or more antiperspirants which comprise one or more salts selected from acidic aluminum salts and acidic

aluminum/zirconium salts in a total amount of at least 5 % by weight,
based on the total weight of the microemulsion gel,
said microemulsion gel being obtainable by bringing a mixture comprising the water phase, the oil phase, and the one or more oil-in-water emulsifiers to a temperature within or above a phase-inversion temperature range, and subsequently cooling the mixture to room temperature, wherein droplets of a discontinuous oil phase are joined together by one or more crosslinkers, said crosslinkers having at least one hydrophilic region which has an extension which is suitable for bridging a distance between microemulsion droplets and at least one hydrophobic region which is able to enter into hydrophobic interaction with the microemulsion droplets, and
(b) a pump atomizer comprising a container, an atomizer pump comprising a riser tube, a cylindrical chamber which is can be placed under pressure by depressing a piston, a pump valve which closes the cylindrical chamber and opens under a pressure which is equal to or higher than 0.7 MPa, and two or more turbulence channels radiating to a nozzle opening, said channels causing a flowing liquid to rotate relative to a flow axis.

49. (new) The product of claim 48, wherein the microemulsion gel comprises one or more water-in-oil emulsifiers in a total amount of from 0.5 % to 3.5 % by weight, based on the total weight of the microemulsion gel.

50. (new) The product of claim 48, wherein a total amount of the one or more

crosslinkers is from 0.1 % to 1 % by weight, based on the total weight of the microemulsion gel.

51. (new) An antiperspirant product, comprising

(a) an oil-in water microemulsion gel comprising an oil phase and a water phase and being substantially free of alcohol, said microemulsion gel further comprising:

(i) one or more oil-in-water emulsifiers selected from polyethoxylated oil-in-water emulsifiers, polypropoxylated oil-in-water emulsifiers and polyethoxylated and polypropoxylated oil-in-water emulsifiers and from 0.5 % to 3.5 % by weight, based on the total weight of the microemulsion gel, of one or more water-in-oil emulsifiers, a total amount of emulsifiers being less than 15 % by weight, based on a total weight of the microemulsion gel, and

(ii) from 5 % to 40 % by weight, based on the total weight of the microemulsion gel, of one or more antiperspirants selected from acidic aluminum salts and acidic aluminum/zirconium salts,

said microemulsion being obtainable by bringing a mixture comprising the water phase, the oil phase, and the one or more oil-in-water emulsifiers to a temperature within or above a phase-inversion temperature range, and subsequently cooling the mixture to room temperature, wherein droplets of a discontinuous oil phase are joined together by one or more crosslinkers, said crosslinkers having at least one hydrophilic region which has an extension which

is suitable for bridging a distance between microemulsion droplets and at least one hydrophobic region which is able to enter into hydrophobic interaction with the microemulsion droplets, and

(b) a pump atomizer comprising a container, an atomizer pump comprising a riser tube, a cylindrical chamber which is can be placed under pressure by depressing a piston, a pump valve which closes the cylindrical chamber and opens under a pressure which is equal to or higher than 0.7 MPa, and two or more turbulence channels radiating to a nozzle opening, said channels causing a flowing liquid to rotate relative to a flow axis.

52. (new) The product of claim 51, wherein the microemulsion gel comprises at least 7 % by weight of the one or more antiperspirants.

53. (new) The product of claim 52, wherein the microemulsion gel comprises from 1 % to 5 % by weight of polyethoxylated oil-in-water emulsifiers, based on the total weight of the microemulsion gel.

54. (new) The product of claim 53, wherein the microemulsion gel comprises from 1 % to 2.5 % by weight of the one or more water-in-oil emulsifiers.